

Facility Name: **Morgan Electro Ceramics**  
Unit Name: **Baron Blakeslee MLR-216**  
Company I.D.: **VPD-6B**

EPA Facility ID: **1318031627**

Ohio EPA I.D.: **P009**

Month: **January**

Year: **2001**

#### Unit Information

Tank Length (inside) **3.23** (feet)  
Tank Width (inside) **1.33** (feet)  
Tank Surface Area (s.a.) **4.31** (feet)<sup>2</sup>

Solvent Usage Information			Formulas / Notes
1	Type Solvent Used	<b>Perchloroethylene</b>	
2	S.G. of Solvent	<b>1.619</b>	[From MSDS]
3	Solvent Density	<b>13.50</b> (lb/gallon)	[From MSDS]
4	Solvent Added	<b>26.0</b> (gallon)	[From monthly log]
5	Waste Removed	<b>26.0</b> (gallon)	[From monthly log]
6	% Solvent in waste	<b>100%</b> ( % )	[From analytical report]
7	Solvent Removed in waste	<b>26.0</b> (gallon)	[gal. Waste] * [% solvent]
8	Pure Solvent Removed	<b>0.0</b> (gallon)	[From monthly log]
9	Total Solvent Removed	<b>26.0</b> (gallon)	[ 7 + 8 ]
10	Total Solvent Emitted	<b>0.0</b> (gallon)	[ 4 + 9 ]
11	Total Solvent Emitted	<b>0.0</b> (lbs)	[ 10 * 3 ]
<b>Monthly Emissions</b>			
Average Solvent Emission Rate		<b>0.0</b> (lb/month/ft <sup>2</sup> s.a.)	[ 11 / (tank surface area) ]
Average Solvent Allowable Rate		<b>30.6</b> (lb/month/ft <sup>2</sup> s.a.)	From 40 CFR 63 , Subpart T
<b>Note:</b> If ave. solvent emission rate is < 30.6 lb/month/ft <sup>2</sup> , NO action is required. If ave. solvent emission rate is > 30.6 lb/month/ft <sup>2</sup> , Note in quarterly exceedance report.			
<b>Three Month Rolling Average</b>			
3 - Month Average Solvent Emission Rate		<b>0.0</b> (lb/month/ft <sup>2</sup> s.a.)	[ Average of three previous months solvent emission rates]

Facility Name: **Morgan Electro Ceramics**  
Unit Name: **Baron Blakeslee MLR-216**  
Company I.D.: **VPD-6B**

EPA Facility ID: **1318031627**

Ohio EPA I.D.: **P009**

Month: **February**

Year: **2001**

### Unit Information

Tank Length (inside) **3.23** (feet)  
Tank Width (inside) **1.33** (feet)  
Tank Surface Area (s.a.) **4.31** (feet)<sup>2</sup>

Solvent Usage Information			Formulas / Notes
1	Type Solvent Used	<b>Perchloroethylene</b>	
2	S.G. of Solvent	<b>1.62</b>	[From MSDS]
3	Solvent Density	<b>13.51</b> (lb/gallon)	[From MSDS]
4	Solvent Added	<b>2.0</b> (gallon)	[From monthly log]
5	Waste Removed	<b>0.0</b> (gallon)	[From monthly log]
6	% Solvent in waste	( % )	[From analytical report]
7	Solvent Removed in waste	<b>0.0</b> (gallon)	[gal. Waste] * [% solvent]
8	Pure Solvent Removed	<b>0.0</b> (gallon)	[From monthly log]
9	Total Solvent Removed	<b>0.0</b> (gallon)	[ 7 + 8 ]
10	Total Solvent Emitted	<b>2.0</b> (gallon)	[ 4 + 9 ]
11	Total Solvent Emitted	<b>27.0</b> (lbs)	[ 10 * 3 ]
<b>Monthly Emissions</b>			
Average Solvent Emission Rate		<b>6.3</b> (lb/month/ft <sup>2</sup> s.a.)	[ 11 / (tank surface area) ]
Average Solvent Allowable Rate		<b>30.6</b> (lb/month/ft <sup>2</sup> s.a.)	From 40 CFR 63, Subpart T
<b>Note:</b> If ave. solvent emission rate is < 30.6 lb/month/ft <sup>2</sup> , NO action is required. If ave. solvent emission rate is > 30.6 lb/month/ft <sup>2</sup> , Note in quarterly exceedance report.			
<b>Three Month Rolling Average</b>			
3 - Month Average Solvent Emission Rate		<b>3.1</b> (lb/month/ft <sup>2</sup> s.a.)	[ Average of three previous months solvent emission rates ]

Facility Name: **Morgan Electro Ceramics**  
Unit Name: **Baron Blakeslee MLR-216**  
Company I.D.: **VPD-6B**

EPA Facility ID: **1318031627**

Ohio EPA I.D.: **P009**

Month: **March**

Year: **2001**

#### Unit Information

Tank Length (inside) **3.23** (feet)  
Tank Width (inside) **1.33** (feet)  
Tank Surface Area (s.a.) **4.31** (feet)<sup>2</sup>

Solvent Usage Information			Formulas / Notes
1	Type Solvent Used	<b>Perchloroethylene</b>	
2	S.G. of Solvent	<b>1.62</b>	[From MSDS]
3	Solvent Density	<b>13.51</b> (lb/gallon)	[From MSDS]
4	Solvent Added	<b>25.0</b> (gallon)	[From monthly log]
5	Waste Removed	<b>20.0</b> (gallon)	[From monthly log]
6	% Solvent in waste	<b>100%</b> ( % )	[From analytical report]
7	Solvent Removed in waste	<b>20.0</b> (gallon)	[gal. Waste] * [% solvent]
8	Pure Solvent Removed	<b>0.0</b> (gallon)	[From monthly log]
9	Total Solvent Removed	<b>20.0</b> (gallon)	[ 7 + 8 ]
10	Total Solvent Emitted	<b>5.0</b> (gallon)	[ 4 + 9 ]
11	Total Solvent Emitted	<b>67.6</b> (lbs)	[ 10 * 3 ]
<b>Monthly Emissions</b>			
Average Solvent Emission Rate		<b>15.7</b> (lb/month/ft <sup>2</sup> s.a.)	[ 11 / (tank surface area) ]
Average Solvent Allowable Rate		<b>30.6</b> (lb/month/ft <sup>2</sup> s.a.)	From 40 CFR 63, Subpart T
<b>Note:</b> If ave. solvent emission rate is < 30.6 lb/month/ft <sup>2</sup> , NO action is required. If ave. solvent emission rate is > 30.6 lb/month/ft <sup>2</sup> , Note in quarterly exceedance report.			
<b>Three Month Rolling Average</b>			
3 - Month Average Solvent Emission Rate		<b>7.3</b> (lb/month/ft <sup>2</sup> s.a.)	[ Average of three previous months solvent emission rates ]

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Unit Name: **Baron Blakeslee MLR-216**  
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EPA Facility ID: **1318031627**

Ohio EPA I.D.: **P009**

Month: **April**

Year: **2001**

#### Unit Information

Tank Length (inside) **3.23** (feet)  
Tank Width (inside) **1.33** (feet)  
Tank Surface Area (s.a.) **4.31** (feet)<sup>2</sup>

Solvent Usage Information			Formulas / Notes
1	Type Solvent Used	<b>Perchloroethylene</b>	
2	S.G. of Solvent	<b>1.62</b>	[From MSDS]
3	Solvent Density	<b>13.51</b> (lb/gallon)	[From MSDS]
4	Solvent Added	<b>2.0</b> (gallon)	[From monthly log]
5	Waste Removed	<b>0.0</b> (gallon)	[From monthly log]
6	% Solvent in waste	( % )	[From analytical report]
7	Solvent Removed in waste	<b>0.0</b> (gallon)	[gal. Waste] * [% solvent]
8	Pure Solvent Removed	<b>0.0</b> (gallon)	[From monthly log]
9	Total Solvent Removed	<b>0.0</b> (gallon)	[ 7 + 8 ]
10	Total Solvent Emitted	<b>2.0</b> (gallon)	[ 4 + 9 ]
11	Total Solvent Emitted	<b>27.0</b> (lbs)	[ 10 * 3 ]
<b>Monthly Emissions</b>			
Average Solvent Emission Rate		<b>6.3</b> (lb/month/ft <sup>2</sup> s.a.)	[ 11 / (tank surface area) ]
Average Solvent Allowable Rate		<b>30.6</b> (lb/month/ft <sup>2</sup> s.a.)	From 40 CFR 63, Subpart T
<b>Note:</b> If ave. solvent emission rate is < 30.6 lb/month/ft <sup>2</sup> , NO action is required. If ave. solvent emission rate is > 30.6 lb/month/ft <sup>2</sup> , Note in quarterly exceedance report.			
<b>Three Month Rolling Average</b>			
3 - Month Average Solvent Emission Rate		<b>9.4</b> (lb/month/ft <sup>2</sup> s.a.)	[ Average of three previous months solvent emission rates]

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Unit Name: **Baron Blakeslee MLR-216**  
Company I.D.: **VPD-6B**

EPA Facility ID: **1318031627**

Ohio EPA I.D.: **P009**

Month: **May**

Year: **2001**

#### Unit Information

Tank Length (inside) **3.50** (feet)  
Tank Width (inside) **1.33** (feet)  
Tank Surface Area (s.a.) **4.67** (feet)<sup>2</sup>

Solvent Usage Information			Formulas / Notes
1	Type Solvent Used	<b>Perchloroethylene</b>	
2	S.G. of Solvent	<b>1.62</b>	[From MSDS]
3	Solvent Density	<b>13.51</b> (lb/gallon)	[From MSDS]
4	Solvent Added	<b>30.0</b> (gallon)	[From monthly log]
5	Waste Removed	<b>25.0</b> (gallon)	[From monthly log]
6	% Solvent in waste	<b>1</b> ( % )	[From analytical report]
7	Solvent Removed in waste	<b>25.0</b> (gallon)	[gal. Waste] * [% solvent]
8	Pure Solvent Removed	<b>0.0</b> (gallon)	[From monthly log]
9	Total Solvent Removed	<b>25.0</b> (gallon)	[ 7 + 8 ]
10	Total Solvent Emitted	<b>5.0</b> (gallon)	[ 4 + 9 ]
11	Total Solvent Emitted	<b>67.6</b> (lbs)	[ 10 * 3 ]
<b>Monthly Emissions</b>			
Average Solvent Emission Rate		<b>14.5</b> (lb/month/ft <sup>2</sup> s.a.)	[ 11 / (tank surface area) ]
Average Solvent Allowable Rate		<b>30.6</b> (lb/month/ft <sup>2</sup> s.a.)	From 40 CFR 63, Subpart T
<b>Note:</b> If ave. solvent emission rate is < 30.6 lb/month/ft <sup>2</sup> , NO action is required. If ave. solvent emission rate is > 30.6 lb/month/ft <sup>2</sup> , Note in quarterly exceedance report.			
<b>Three Month Rolling Average</b>			
3 - Month Average Solvent Emission Rate		<b>12.1</b> (lb/month/ft <sup>2</sup> s.a.)	[ Average of three previous months solvent emission rates ]

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Unit Name: **Baron Blakeslee MLR-216**  
Company I.D.: **VPD-6B**

EPA Facility ID: **1318031627**

Ohio EPA I.D.: **P009**

Month: **June**

Year: **2001**

#### Unit Information

Tank Length (inside) **3.50** (feet)  
Tank Width (inside) **1.33** (feet)  
Tank Surface Area (s.a.) **4.67** (feet)<sup>2</sup>

Solvent Usage Information			Formulas / Notes
1	Type Solvent Used	<b>Perchloroethylene</b>	
2	S.G. of Solvent	<b>1.62</b>	[From MSDS]
3	Solvent Density	<b>13.51</b> (lb/gallon)	[From MSDS]
4	Solvent Added	<b>35.0</b> (gallon)	[From monthly log]
5	Waste Removed	<b>30.0</b> (gallon)	[From monthly log]
6	% Solvent in waste		[From analytical report]
7	Solvent Removed in waste	<b>30.0</b> (gallon)	[gal. Waste] * [% solvent]
8	Pure Solvent Removed	<b>0.0</b> (gallon)	[From monthly log]
9	Total Solvent Removed	<b>30.0</b> (gallon)	[ 7 + 8 ]
10	Total Solvent Emitted	<b>5.0</b> (gallon)	[ 4 + 9 ]
11	Total Solvent Emitted	<b>67.6</b> (lbs)	[ 10 * 3 ]
<b>Monthly Emissions</b>			
Average Solvent Emission Rate		<b>14.5</b> (lb/month/ft <sup>2</sup> s.a.)	[ 11 / (tank surface area) ]
Average Solvent Allowable Rate		<b>30.6</b> (lb/month/ft <sup>2</sup> s.a.)	From 40 CFR 63, Subpart T
<b>Note:</b> If ave. solvent emission rate is < 30.6 lb/month/ft <sup>2</sup> , NO action is required. If ave. solvent emission rate is > 30.6 lb/month/ft <sup>2</sup> , Note in quarterly exceedance report.			
<b>Three Month Rolling Average</b>			
3 - Month Average Solvent Emission Rate		<b>11.7</b> (lb/month/ft <sup>2</sup> s.a.)	[ Average of three previous months solvent emission rates ]